

TVA in North Carolina

ENERGY SALES

- In fiscal year 2002, TVA sold more than 650 million kilowatt-hours of electricity to one municipal power company and three cooperatively owned power companies serving customers in North Carolina: the Murphy Power Board, Blue Ridge Mountain Electric Membership Corporation, Tri-State Electric Membership Corporation, and Mountain Electric Cooperative.
- Distributors of TVA power are located in five North Carolina counties and serve approximately 27,800 households, with sales of more than 291 million kilowatt-hours in fiscal year 2002.
- Distributors of TVA power served approximately 5,700 commercial and industrial customers, with sales of more than 232 million kilowatt-hours. In addition, distributors in North Carolina sold approximately 6.3 million kilowatt-hours to outdoor lighting customers.
- TVA sold five million kilowatt-hours of electricity to two directly served industries in North Carolina.
- TVA revenues in North Carolina totaled approximately \$30 million in fiscal year 2002.

SERVICE AREA

- The North Carolina counties served by distributors of TVA power are Avery, Burke, Cherokee, Clay, and Watauga.
- The TVA service area in North Carolina covers 1,737 square miles.

POWER GENERATION AND TRANSMISSION

- TVA owns and operates four hydroelectric dams in North Carolina with a combined capacity of 529 megawatts. The dams are Apalachia and Hiwassee in Cherokee County, Chatuge in Clay County, and Fontana in Swain and Graham Counties.
- TVA maintains eight substations and 132 circuit miles of transmission line in North Carolina.

LAND AND WATER STEWARDSHIP

- Four TVA reservoirs—Fontana, Hiwassee, Apalachia, and a portion of Chatuge—are located in North Carolina.
- All of these reservoirs, which offer a combined water surface area of 24,880 acres and 574 miles of shoreline, are situated among the scenic mountains that characterize the western portion of the state.
- TVA has conveyed more than 80,000 acres of land around these reservoirs to the U.S. Forest Service or the National Park Service for recreation and related purposes.



- TVA also manages day-use recreation and visitor facilities at Fontana, Hiwassee, and Chatuge Dams to help meet public recreation needs.
- Commercial recreation areas that offer marina services, camping, overnight lodging, and other accommodations have also been established around Fontana, Hiwassee, and Chatuge Reservoirs.

PERSONNEL

- There are about 50 TVA employees in North Carolina.
- North Carolina is home to approximately 200 TVA retirees and their families.

TAX-EQUIVALENT PAYMENTS

- TVA paid \$1,547,732 in lieu of taxes to the State of North Carolina in 2002 based on power sales and power property values in the state.

ECONOMIC DEVELOPMENT

- TVA has provided technical assistance and invested \$1.1 million in economic development loans for new and expanding businesses in the five North Carolina counties served by TVA power. The loans have helped create 143 jobs, leveraged an additional investment of \$3.5 million from other sources, and assisted in the development of a satellite college campus.

TVA SUPPLIERS

- TVA made purchases of \$55.4 million in materials and services, \$0.1 million in fossil fuel, and \$23.1 million in nuclear fuel from North Carolina vendors in fiscal year 2002, for a total of \$78.6 million.